MOTOROLA

EN

MOTOROLA W419G

LIFE. POWERED.

SAR

This product meets the applicable limit for exposure to radio waves (known as SAR) of 1.6 W/kg (FCC & IC). The limits and guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The highest SAR values measured for this device are listed in the regulatory information packaged with your product.

WELCOME

Your Motorola W419G makes life easier—with style.

- **Organization.** Stay ahead of your work and personal life with calendar and contacts.
- **Music.** Enjoy your favorite FM radio stations.
- **Photos.** Use your phone's camera to take photos and send them to your friends.

We've crammed all the main features of your phone into this handy guide, and in a matter of minutes we'll show you just how easy your phone is to use. You may be surprised at what you discover.

Note: Your phone may not appear exactly as the images in this guide.

Caution: Before assembling, charging, or using your phone for the first time, please read the important safety, regulatory and legal information provided with your product.

YOUR PHONE

3.5mm Headset Jack
Listen to music or call handsfree. (Note that for some headsets with hang up buttons, the buttons will not work.)
MicroUSB Connector
Charge & connect to computer.
Microphone

IMPORTANT KEYS

MESSAGES

Send an SMS or MMS

1. Press **Menu** > **Messages** > **Create Message**.
2. Enter your message using the keypad.
   Tip: Press **Options** > **Input Method** to switch text entry modes. Press * to enter a space.
3. To add pictures, sounds, or videos, press **Options**.
4. Press **Options** > **Send to** to enter one or more recipients or to select a contact from your phonebook.

Read messages

When you receive a message, your phone plays an alert and displays at the top of the screen. Press **View** > to open the message.

Tip: You can read all messages in your inbox by pressing **Menu** > **Messages** > **Inbox**.

CALLS

Make calls

Enter a number and press **SEND**.

Answer calls

When your phone rings or vibrates, press **SEND**.

End a call

Press **POWER/END**.

Redial number

1. From the home screen, press **SEND** to see a list of **All Calls**.
2. Scroll to the entry you want and press **SEND**.

EMERGENCY CALLS & MORE

Emergency calls

To call an emergency number, enter the emergency number and press **SEND**.

Your service provider programs one or more emergency phone numbers that you can call under any circumstances, even when your phone is locked. Emergency numbers vary by country. Your pre-programmed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

Cool down

In very limited circumstances, such as where your phone has been exposed to extreme heat, you may see "Cool Down" messages. To avoid possible damage to your battery and phone, you should follow these instructions until the phone is within its recommended temperature range. When your phone is in "Cool Down" mode, only emergency calls can be made.

TIPS & TRICKS

Ring style

To quickly switch your ring style, press and hold # from the home screen.

Voicemail

Press and hold **1**. If your voicemail number is preset, you will connect.

Lock your phone

Press **Menu** > **Settings** > **Security Settings** > **Phone Lock**, then enter a password to lock your phone. The code is originally set to **1122**.

To change your password, in the Security Settings menu, select **Change Password** > **Phone Password**.

Reset

To reset default factory settings on your phone, press **Main Menu** > **Settings** > **Reset Factory Settings**, then enter **1122**.

Caution: This option erases all your data and information.

MUSIC

Press **Menu** > **Tools** > **Music Player**

Controls

function	
play/pause	Press .
next/previous song	Press **right** or **left**.
volume	Press **up** or **down**.

Tip: You can use other phone features when playing music, but games or radio turns the audio player off. If you receive a call while playing music, the player pauses automatically. Playing music resumes after you end the call.

MENU MAP

- **Prepaid**
- **My Folder**
- **Settings**
  - User Profiles
  - Phone Settings
  - Call Settings
  - Network Settings
  - Security Settings
  - Connectivity
  - Reset Factory Settings
- **Recent Calls**
  - Missed Calls
  - Dialed Calls
  - Received Calls
  - Delete
  - Call Duration
- **Messages**
  - Create Message
  - Inbox
  - Drafts
  - Outbox
  - Sent
  - Delete
  - Email
  - Templates
  - Message Settings
- **Tools**
  - Camera
  - Video Recorder
  - Music Player
  - Sound Recorder
  - FM Radio
  - Calendar
  - Tasks
  - Alarm
  - Calculator
  - SIM Toolkit
- **Contacts**
- **Games & Apps**
- **Browser**

This is a standard menu layout. Your menu may be a little different.

LET'S GO

Caution: Please read "Battery Use & Safety" on the back of this guide.

BASICS

Turn it on & off

Press and hold **POWER/END** for a few seconds to turn the phone on/off.

Menu navigation

Press the left soft key to open the main menu.

Press the navigation key up, down, right or left to highlight a menu option.

Press to select the highlighted option.

PERSONALIZE

Set your wallpaper

Change the wallpaper to one that makes you smile.

Press **Menu** > **Settings** > **Phone Settings** > **Display** > **Wallpaper**

Set ringtone & volume

Play it loud or keep it quiet, you choose.

Press **Menu** > **Settings** > **User Profiles**

Choose a profile. Press **Options** > **Customize** to edit a profile.

Set auto power

Choose when to receive calls and messages—really useful stuff:

Press **Menu** > **Settings** > **Phone Settings** > **Schedule Power On/Off**

CONTACTS

Save contacts

1. Enter the number on the home screen and press **Options** > **Save to Contacts**.
2. Enter the contact details and press **Yes** to save.
   Tip: Press **Menu** > **Contacts** > **Options** > **Phonebook Settings** > **Storage Location** to choose where to save your contacts (**SIM** and/or **Phone memory**).

Call contacts

1. Press **Menu** > **Contacts**
2. Press **up** or **down**, to scroll through the list to highlight the contact's number.
3. Press **SEND**.

PHOTOS & VIDEOS

Take photos & videos

1. To use the camera or video recorder, press **Menu** > **Tools** > **Camera** or **Video Recorder**.
2. Press to take your photo or to start/stop the video. Then to:

- To **share** photos, press **Options** > **Send** > **Via Bluetooth** or **As Multimedia Message**.
- To **save** the video, press .
- To **delete** the photo, press **Options** > **Delete**
- To **return to the viewfinder**, press **Back**.

To **transfer** photos or videos to/from your memory card, plug your USB cable into your phone & computer, then drag & drop files.

RADIO

Listen to the radio

1. Plug a wired headset into your phone.
   Note: The FM radio works only when the headset is plugged in.
2. Press **Menu** > **Tools** > **FM Radio**.

To tune to a station, press **left** or **right** or press **Options** > **Auto Search**.

To adjust volume, press **up** or **down**.

To turn off the radio, press **Options** > **Radio On(Off)**.

Store favorite stations

When listening to a station, press **Options** > **Channel List** to automatically search for and store local stations.

Press **Options** > **Channel List** to see your stored stations. Press keys **1** through **9** to select a stored station.

BLUETOOTH

Connect new devices

1. Make sure the device you are pairing with is in discoverable mode.
2. Press **Menu** > **Settings** > **Connectivity** > **Bluetooth** > **My Device** > **Search for All Devices**.
3. When your phone lists the devices it finds within range, select the device name > **Pair** to connect with it.
4. If necessary, press **Yes** and, if prompted, enter the device passkey (such as **0000**) to connect to the device.

To automatically reconnect/disconnect your phone with a paired device, just turn the device on/off.

To send a media file or contact, open the item that you want to transfer, then press **Options** > **Send** > **Via Bluetooth**.

WEB

Surf the web

Note: If you can't connect, contact your service provider.

Use your phone's browser to surf your favorite websites.

Press **Browser**.

- To go to your home page, select **Home**.
- To see your saved favorite sites, select **Bookmarks**.
- To view your history, select **Recent Pages**.
- To go to a webpage, select **Open URL**.
- To bookmark a page, select **Options** > **Add to Bookmarks**.

DISPLAY

The home screen appears when you turn on the phone. Status indicators appear across the top of the screen:

Note: Your home screen may look a little different.

Safety, Regulatory & Legal

Battery Use & Safety

The following battery use and safety information applies to all Motorola mobile devices. If your mobile device uses a non-removable main battery, this battery should be serviced only by a qualified service technician. Improper handling and replacing your battery should be disregarded — the battery should only be replaced by a Motorola-approved service facility, and any attempt to remove or replace your battery may damage the product.

Important: Handle and store batteries properly to avoid injury or damage. Most battery safety issues arise from improper handling of batteries, and particularly from the continued use of damaged batteries.

Do's

- **Don't disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.**
- **Don't use tools, sharp objects, or excessive force to insert or remove the battery as this can damage the battery.**
- **Don't let the mobile device or battery come in contact with liquids.** Liquids can get into the mobile device's circuits, leading to corrosion.
- **Don't allow the battery to touch metal objects.** If metal objects, such as jewelry, stay in prolonged contact with the battery contact points, the battery could become very hot.
- **Don't place your mobile device or battery near a heat source.** High temperatures can cause the battery to swell, leak, or malfunction.
- **Don't dry a wet or damp battery with an appliance or heat source**, such as a hair dryer or microwave oven.

DOs

- **Do avoid leaving your mobile device in your car in high temperatures.***
- **Do avoid dropping the mobile device or battery.*** Dropping these items, especially on a hard surface, can potentially cause damage.
- **Do contact your service provider or Motorola if your mobile device or battery has been damaged in any of the ways listed here.**

***Note:** Always make sure that any battery, connector and compartment covers are closed and secure to avoid direct exposure of the battery to any of these conditions, even if your product information claims that your **mobile device** can withstand these things from normal use.

Important: Motorola recommends you always use Motorola-branded batteries and chargers for quality assurance and safeguards. Motorola's warranty does not cover damage to the mobile device caused by non-Motorola batteries and/or chargers. To help you identify authentic Motorola batteries from non-original or counterfeit batteries (that may not have adequate safety protection), Motorola provides holograms on its batteries, so that you can confirm that any battery you purchase has a "Motorola Original" hologram.

If you see a message on your display such as **Invalid Battery** or **Unable to Charge**, take the following steps:

- Remove the battery and inspect it to confirm that it has a "Motorola Original" hologram;
- If there is no hologram, the battery is not a Motorola battery;
- If there is a hologram, replace the battery and try charging it again;
- If the message remains, contact a Motorola authorized service center.

Using: A use of a non-Motorola battery or charger may present a risk of fire, explosion, leakage, or other hazard.

Proper and safe battery disposal and recycling: Proper battery disposal is not only important for safety, it benefits the environment. You can recycle your used batteries in many retail or service provider locations. Additional information on proper battery disposal and recycling can be found at www.motorola.com/recycling

Disposal: Promptly dispose of batteries in accordance with local regulations. Contact your local recycling center or national recycling organizations for more information on how to dispose of batteries.

Warning: Never dispose of batteries in a fire because they may explode.

Battery Charging

Notes for charging your product's battery:

- Before charging your battery, allow the battery and charger near room temperature for efficient battery charging.
- New batteries are not fully charged.
- New batteries or batteries stored for a long time may take more time to charge.
- Motorola batteries and charging systems have circuitry that protects the battery from damage from overcharging.

Third Party Accessories

Use of third party accessories, including but not limited to batteries, chargers, headsets, covers, cases, screen protectors and memory cards, may impact your mobile device's performance. In some circumstances, third party accessories can be dangerous and can void your mobile device's warranty. For a list of Motorola accessories, visit www.motorola.com/products

Driving Precautions

Responsible and safe driving is your primary responsibility when behind the wheel of a vehicle. Using a mobile device or accessory for a call or other application while driving may cause distraction, and may be prohibited or restricted in certain areas—always obey the laws and regulations on the use of these products.

While driving, NEVER:

- Type, read, enter or review texts, emails, or any other written data.
- Surf the web.
- Input navigation information.
- Perform any other functions that divert your attention from driving.

While driving, ALWAYS:

- Keep your full attention to driving.
- Use a handsfree device if available or required by law in your area.
- Enter destination information into a navigation device **before** driving.
- Use voice activated features (such as voice dial) and speaking features (such as audible directions), if available.
- Obey all local laws and regulations for the use of mobile devices and accessories in the vehicle.
- End your call or other task if you cannot concentrate on driving.

Remember to follow the "Smart Practices While Driving" at www.motorola.com/callsmart (in English only).

Seizures, Blackouts & Eyestrain

To reduce eyestrain and avoid headaches, it is always a good idea to hold the screen a comfortable distance from your eyes, use in a well-lit area, and take frequent breaks.

Some people may be susceptible to seizures or blackouts (even if they have never had one before) when exposed to flashing lights or light patterns, such as when playing video games, or watching videos with flashing-light effects.

If you experience any of the following symptoms: seizure, blackout, convulsion, eye or muscle twitching, loss of awareness, or disorientation.

If you or anyone in your family has experienced these symptoms, or blackouts, please consult with your physician before using an application that produces flashing-light effects on your mobile device.

Caution About High Volume Usage

Warning: Exposure to loud noise from any source for extended periods of time may affect your hearing. The louder the volume sound the less time is required before your hearing could be affected. To protect your hearing:

- Limit the amount of time you use headsets or headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears, or muffled speech, you should stop listening to the device through your headset or headphones and have your hearing checked.

For more information about hearing, see our website at direct.motorola.com/hellomoto/nss/HearingAssist.shtm, (only in English).

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If your continue to have discomfort during or after such use, stop use and see a physician.

Children

Keep your mobile device and its accessories away from small children. These products are not toys and may be hazardous to small children. For example:

- A choking hazard may exist for small, detachable parts.
- Improper use could result in loud sounds, possibly causing hearing injury.
- Improperly handled batteries could overheat and cause a burn.

Supervise access for older children. Similar to a computer, if an older child does use your mobile device, you may want to monitor their access to help prevent:

- Exposure to inappropriate apps or content.
- Improper use of apps or content.
- Loss of data.

Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service center.

Operational Warnings

Obey all posted signs when using mobile devices in public areas.

Potentially Explosive Areas

Potentially explosive areas are often, but not always, posted and can include blasting areas, fueling stations, fueling areas (such as below decks on boats), the presence of chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain dust, or metal powders.

When you are in such an area, turn off your mobile device, and do not remove, install, or charge batteries unless it is a radio product type especially qualified for use in such areas and certified as "Intrinsically Safe" (for example, Factory Mutual, CSA, or UL approved). In such areas, sparks can occur and cause an explosion or fire.

Symbol Key

Your battery, charger, or mobile device may contain symbols, defined as follows:

Symbol	Definition
	Important safety information follows.
	Do not dispose of your battery or mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not dispose of your battery or mobile device with your household waste. See "Recycling" for more information.

Symbol	Definition
	Do not use tools.
	For indoor use only.

Radio Frequency (RF) Energy

Exposure to RF Energy

Your mobile device contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate with your mobile device, the system handling your call controls the power level at which your mobile device transmits.

Your mobile device is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

RF Energy Operational Precautions

For optimal mobile device performance, and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions:

- When placing or receiving a phone call, hold your mobile device just like you would a landline phone.
- If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved accessory (e.g. clip, holder, holster, case or arm band). If you do not use a body-worn accessory supplied or approved by Motorola, ensure that whatever product is used is free of any metal and that it positions the mobile device at least 2.5 cm (1 inch) away from the body.
- Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our website at www.motorola.com

RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances, your mobile device may cause interference with other devices.

Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do so, such as hospitals or health care facilities.

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

Medical Devices

If you have a medical device, including an implantable medical device such as a pacemaker or defibrillator, consult your healthcare provider and the device manufacturer's documentation before using this mobile device. Persons with implantable medical devices should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from the implantable medical device when the mobile device is turned ON.
- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the implantable medical device to minimize the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Specific Absorption Rate (FCC & IC)

YOUR MOBILE DEVICE MEETS FCC AND IC LIMITS FOR EXPOSURE TO RADIO WAVES.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) adopted by the Federal Communications Commission (FCC) and Industry Canada (IC). These limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 1.6 W/kg.

See the "Specific Absorption Rate Data" section below for operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the FCC and IC guidelines for your device model are listed below:

Head SAR	UMTS 850, Bluetooth	1.25 W/kg
Body-worn SAR	GSM 850, Bluetooth	1.28 W/kg

During use, the actual SAR values for your device are usually well below the values stated. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

If you are interested in further reducing your RF exposure then you can easily do so by limiting your usage or simply using a hands-free kit to keep the device away from the head and body.

Additional SAR information can be found at www.motorola.com/rfhealth.

European Union Directives Conformance Statement

The following CE compliance information is applicable to Motorola mobile devices that carry one of the following CE marks:

CE 0168

CE 0168 [Only Indoor Use Allowed In France for Bluetooth and/or Wi-Fi]

IMEI: 350034/40/394721/9

CE 0168 Product Approval Number

Type: MC24-11H14

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at www.motorola.com/rtte. To find your DoC, enter the Product Approval Number from your product's label in the "Search" bar on the website.

FCC Notice to Users

The following statement applies to all products that bear the FCC logo on the product label.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. See 47 CFR Sec. 15.105(b). These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device. See 47 CFR Sec. 15.19(a)(3).

Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

For products that support Wi-Fi 802.11a (as defined in your product information): This device is restricted to indoor use when operating in the 5.15 to 5.25 GHz (802.11a) Wi-Fi frequency band.

Industry Canada Notice to Users

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference and (2) This device must accept any interference, including interference that may cause undesired operation of the device. See RSS-GEN 7.1.5. This Class B digital apparatus complies with Canadian ICES-003.

Location Services

Your mobile device can use *Global Positioning System* (GPS) signals for location-based applications. GPS uses satellites controlled by the U.S. government that are subject to changes implemented in accordance with the Department of Defense policy and the Federal Radio Navigation Plan. These changes may affect the performance of location technology on your mobile device.

Your mobile device can also use *Assisted Global Positioning System* (AGPS), which obtains information from the cellular network to improve GPS performance. AGPS uses your wireless service provider's network and therefore airtime, data charges, and/or additional charges may apply in accordance with your service plan. Contact your wireless service provider for details.

Your mobile device can also use Wi-Fi signals to determine your approximate location, using information from known and available Wi-Fi networks.

Your Location

Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile devices which are connected to a wireless network transmit location-based information. Devices enabled with location technology also transmit location-based information.

Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. This location-based information may be shared with third parties, including your wireless service provider, applications providers, Motorola, and other third parties providing services.

Emergency Calls

When you make an emergency call, the cellular network may activate the AGPS technology in your mobile device to tell the emergency responders your approximate location.

AGPS has limitations and **might not work in your area**. Therefore:

- Always tell the emergency responder your location to the best of your ability; and
- Remain on the phone for as long as the emergency responder instructs you.

Smart Practices While Driving

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. **The use of these devices may be prohibited or restricted in certain areas—for example, handsfree use only may be required. Go to www.motorola.com/callsmart (in English only) for more information.**

Your mobile device lets you communicate by voice and data—almost anywhere, anytime, wherever wireless service is available and safe conditions allow. When driving a car, driving is your first responsibility. If you choose to use your mobile device while driving, remember the following tips:

- **Get to know your Motorola mobile device and its features such as speed dial, redial and voice dial.** If available, these features help you to place your call without taking your attention off the road.
- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original handsfree accessories available today.
- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
- **Let the person you are talking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a "to do" list or going through your address book takes your attention away from your primary responsibility, driving safely.
- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.
- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies (wherever wireless phone service is available).
- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number (wherever wireless phone service is available), as you would want others to do for you.
- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number (wherever wireless phone service is available).

Privacy & Data Security

Motorola understands that privacy and data security are important to everyone. Because some features of your mobile device may affect your privacy or data security, please follow these recommendations to enhance protection of your information:

- **Monitor access**—Keep your mobile device with you and do not leave it where others may have unmonitored access. Use your device's security and lock features, where available.
- **Keep software up to date**—If Motorola or a software provider releases a patch or software fix for your mobile device that updates the device's security, install it as soon as possible.
- **Secure Personal Information**—Your mobile device can store personal information in locations including your SIM card, memory card, and phone memory. Be sure to remove or clear all personal information before you recycle, return, or give away your device. You can also backup your personal data to transfer to a new device.

Note: For information on how to backup or wipe data from your mobile device, go to **www.motorola.com/privacy**.

- **Online accounts**—Some mobile devices provide a Motorola online account (such as MOTOBLUR). Go to your account for information on how to manage the account, and how to use account security features such as remote wipe and device location (where available).
- **Applications and updates**—Choose your apps and updates carefully, and install from trusted sources only. Some apps can impact your phone's performance and/or have access to private information including account details, call data, location details and network resources.
- **Wireless**—For mobile devices with Wi-Fi, only connect to trusted Wi-Fi networks. Also, when using your device as a hotspot (where available) use network security. These precautions will help prevent unauthorized access to your device.
- **Location-based information**—Mobile devices enabled with location based technologies such as GPS, AGPS or Wi-Fi, can transmit location-based information. See "Location Services" for more details.
- **Other information your device may transmit**—Your device may also transmit testing and other diagnostic (including location-based information), and other non-personal information to Motorola or other third-party servers. This information is used to help improve products and services offered by Motorola.

If you have further questions regarding how the use of your mobile device may impact your privacy or data security, please contact Motorola at privacy@motorola.com, or contact your service provider.

Use & Care

To care for your Motorola mobile device, please observe the following:

liquids
Don't expose your mobile device to water, rain, extreme humidity, sweat, or other liquids.

drying
Don't try to dry your mobile device using a microwave oven, conventional oven, or dryer, as this may damage the mobile device.

extreme heat or cold
Don't store or use your mobile device in temperatures below -10°C (14°F) or above 60°C (140°F). Don't recharge your mobile device in temperatures below 0°C (32°F) or above 45°C (113°F).

dust and dirt
Don't expose your mobile device to dust, dirt, sand, food, or other inappropriate materials.

cleaning
To clean your mobile device, use only a dry soft cloth. Don't use alcohol or other cleaning solutions.

shock and vibration
Don't drop your mobile device.

protection
To help protect your mobile device, always make sure that any battery, connector and compartment covers are closed and secure.

Recycling

Mobile Devices & Accessories

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste, or in a fire. These items should be disposed of in accordance with the national collection and recycling schemes operated by your local or regional authority. Alternatively, you may return unwanted mobile devices and electrical accessories to any Motorola Approved Service Center in your region. Details of Motorola approved national recycling schemes, and information about Motorola recycling activities can be found at: www.motorola.com/recycling

Packaging & Product Guides

Product packaging and product guides should only be disposed of in accordance with national collection and recycling requirements. Please contact your regional authorities for more details.

California Perchlorate Label

Some mobile phones use an internal, permanent backup battery on the printed circuit board that may contain very small amounts of perchlorate. In such cases, California law requires the following label: Perchlorate Material — special handling may apply when the battery is recycled or disposed of. See www.dtsc.ca.gov/hwmp/businessassistance/perchlorate (in English only)
There is no special handling required by consumers.

Hearing Aid Compatibility with Mobile Phones

Some Motorola phones are measured for compatibility with hearing aids. If the box for your particular mobile has "Rated for Hearing Aids" printed on it, the following applies for you.

When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whistling noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate. The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box. To maintain the published Hearing Aid Compatibility Rating, use only the battery listed with the phone. Using other equipment battery model.

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Contact your service provider or Motorola for information on hearing aid compatibility. If you have questions about return or exchange policies, contact your service provider or phone retailer.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

Software Copyright

Motorola products may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in Motorola products may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

Content Copyright

The unauthorized copying of copyrighted materials is contrary to the provisions of the Copyright Laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the copyright, or materials which you are authorized or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.

Export Law Assurances

This product is controlled under the export regulations of the United States of America and Canada. The Governments of the United States of America and Canada may restrict the exportation or re-exportation of this product to certain destinations. For further information contact the U.S. Department of Commerce or the Canadian Department of Foreign Affairs and International Trade.

Product Registration

Online Product Registration:
www.motorola.com/ua/productregistration (in English only)
Product registration is an important step toward enjoying your new Motorola product. Registering permits us to contact you for product or software updates and allows you to subscribe to updates on new products or special promotions. Registration is not required for warranty coverage.
Please retain your original dated sales receipt for your records. For warranty service of your Motorola product you will need to provide a copy of your dated sales receipt to confirm warranty status.
Thank you for choosing Motorola.

Service & Repairs

If you have questions or need assistance, we're here to help.
Go to **www.motorola.com/support** (United States) or **www.motorola.com/support** (Canada), where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-331-6456 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

How to Obtain Service or Other Information

1. Please access and review the online Customer Support section of Motorola's consumer website prior to requesting warranty service.
2. If the Product is still not functioning properly after making use of this resource, please contact the Warrantor listed at the Motorola website or the contact information for the corresponding location, if outside the United States of America. In the United States of America, this entity is:
Motorola Mobility, Inc.
Consumer Advocacy Office
600 N US Hwy 45
Libertyville, IL 60048
www.motorola.com
Note: Do not ship your product to the above address. If you need to return your product for repairs, replacement, or warranty service, please contact the Motorola Customer Support Center at: 1-800-331-6456 (United States)
1-888-390-6456 (TTY/TDD United States for hearing impaired)
1-800-461-4575 (Canada)
Certain features, services and applications are network dependent and may not be available in all areas; additional terms, conditions and/or charges may apply. Contact your service provider for details.
All features, functionality, and other product specifications, as well as the information contained in this guide, are based upon the latest available information and believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.
Note: The images in this guide are examples only.
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Caution: Motorola does not take responsibility for changes/modification to the transceiver.
Product ID: Motorola WX160
Manual Number: 68016743001-A

Warranty

Motorola Limited Warranty

What Does this Limited Warranty Cover?

Subject to the exclusions contained below, Motorola Mobility Inc. or its subsidiaries ("Motorola") warrants this Mobile Phone, and any in-box accessories which accompany such Mobile Phone ("Product") to be free from defects in material and workmanship, under normal consumer use, for a period of ONE (1) YEAR from the date of retail purchase by the original end-user purchaser, or the period of time required by the laws of the country where the Product is purchased, whichever is longer ("Warranty Period"). Batteries and other consumable parts are covered for the balance of the original Warranty Period, or 90 days from the date of service, whichever is longer. Any upgrade to the original product will be covered only for the duration of the original Warranty Period.

This Limited Warranty is only available in the country where the Product was purchased. Motorola may provide service outside the country of purchase, to the extent that Motorola has authorized service conditions of the country of purchase.

This Limited Warranty applies only to new Products which are sold manufactured by or for Motorola as identified by the "Motorola" trademark, trade name, or logo legally affixed to them; b) purchased by consumers from an authorized reseller or distributor of Motorola Products; and c) accompanied by this written Limited Warranty.

What Will Motorola Do?

If a covered defect or damage arises and a valid warranty claim is received within the applicable Warranty Period, Motorola, at its sole option, unless otherwise required by applicable law, will either (1) repair, at no charge, the defect or damage using new, used or reconditioned/refurbished functionally equivalent replacement parts; or (2) exchange the Product with a replacement Product that is new or which has been reconditioned/refurbished or otherwise remanufactured from new or used parts and is functionally equivalent to the original Product; or (3) refund the purchase price of any Products covered by the terms and conditions of this Limited Warranty.

Products, parts and supporting documentation provided to Motorola as part of the warranty process, shall become the property of Motorola, and may not be returned. Motorola's replacement or refund is good to Product for which the replacement or refund is provided must be returned to Motorola and shall become the property of Motorola.

Exclusions (Products and Accessories)

This warranty does not apply to:

(a) **Consumable parts**, such as batteries or protective coatings designed to diminish over time unless failure has occurred due to a defect in materials or workmanship. As all batteries, the maximum capacity of the battery will decrease with time and use; this is not a defect. Only defective batteries and batteries that leak are covered by this warranty.

(b) **Cosmetic damage**, including, but not limited to scratches, dents, cracks or other cosmetic damage.

(c) **Damage caused by use with non-Motorola products.** Defects or damage that result from the use of Non-Motorola branded or certified Products, accessories, software or peripheral equipment, including without limitation housings, parts, or software, are excluded from coverage.

(d) **Damage caused by accident, abuse, misuse, liquid contact, fire, earthquake or other external causes**, including but not limited to: (i) improper usage or operation (e.g. operating the Product outside their permitted or intended uses as defined by Motorola, including but not limited to as set forth by Motorola in the Products' User Manual, Quick Start Guide, or Tips & Tricks); (ii) improper installation, improper storage (e.g. subjecting the Product to extreme temperatures), abuse or neglect (e.g. broken/ bent/missing/ corroded pins/connectors); water damage (iii) contact with liquid of any kind, including, liquids, water, rain, extreme humidity, heavy perspiration or other moisture; sand, food, dirt or similar substances; chemical spills; or (iv) use of the Product's phone or data features, but only to the extent the damage was not caused by incorrectly opening the phone's protective elements or subjecting the Product to conditions beyond its stated specifications or limits; (iii) use of the Products for commercial rental purposes; or (iv) external causes such as collision with an object, fire, flooding, storm, earthquake, weather, contact with food, fire, earthquake, tornado or other acts of God, are excluded from coverage.

(e) **Unauthorized Service or Modification.** Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way, including but not limited to tampering with or altering the phone's radio frequency, electrical, or mechanical functions, by any Motorola service centers, are excluded from coverage. Notwithstanding the foregoing, any Product which has had its bootloader unlocked, or whose operating system has been altered, including any failed attempts to unlock the bootloader or alter such operating system, will be considered to be in violation of this warranty and such modifications are authorized, approved, or otherwise sanctioned by Motorola.

(f) **A product or part that has been modified in a manner without the written permission of Motorola.** Products that have been altered in any manner so as to prevent Motorola from determining whether such Products are eligible for repair, or which have had their serial number removed or made illegible.

The foregoing shall include but not be limited to (i) serial numbers, date tags or other manufacturer coding that has been removed, altered or obliterated; (ii) mismatched or duplicated serial numbers; or (iii) broken seals or other evidence that the Product has been opened or tampered with in an unauthorized manner.

Normal wear and tear or otherwise due to the normal aging of the Product.

(h) **Defects, damages, or the failure of the Product due to any communication service or network you subscribe to or use on the Product.**

Software Copyright

(i) **All software, including operating system software, third-party software, applications, and all other software of any kind.** Software distributed by Motorola is provided "AS IS" and "AS AVAILABLE." WITH ALL FAULTS" and without a warranty of any kind. The entire risk as to the quality and performance of such software is borne by you. Motorola does not warrant the operation of Motorola product or any software, even if packaged or sold with the Motorola hardware, unless otherwise specifically stated in writing by Motorola.

(j) **Products that have been refurbished, reconditioned, or remanufactured**, except for Products repaired or replaced pursuant to the terms of this warranty.

If damage is outside the scope of warranty coverage, repair services may be available, but all costs associated with such repair will be the responsibility of the owner.

Motorola Mobility Inc. Limited Global Warranty Mobile Phones

Note: This Limited Warranty is not applicable in Quebec, Canada.

THE CONSUMER'S STATUTORY RIGHTS ARE NOT LIMITED OR AFFECTED IN ANY MANNER BY THE PRODUCT'S LIMITED WARRANTY. NOTHING IN THIS LIMITED WARRANTY IS INTENDED TO LIMIT OR EXCLUDE A CONSUMER'S LEGAL RIGHTS AGAINST THE SELLER OF A PRODUCT IN RESPECT OF ANY LOSS OR DAMAGE WHICH ARISES AS A RESULT OF THE SELLER'S BREACH OF A STATUTORY DUTY OR OF THE SELLER'S NEGLIGENCE. THE BENEFITS CONFERRED BY THIS LIMITED WARRANTY ARE IN ADDITION TO ALL RIGHTS AND REMEDIES CONFERRED BY SUCH CONSUMER PROTECTION LAWS AND REGULATIONS.

Who is Covered?

This Limited Warranty extends only to the first consumer purchaser of the Product, and is not transferable.

What Does this Limited Warranty Cover?

Motorola Mobility Inc. or its subsidiaries' warranty obligations are limited to the terms and conditions set forth herein. Subject to the exclusions contained below, Motorola Mobility Inc or its subsidiaries ("Motorola") warrants this Mobile Phone, and any in-box accessories which accompany such Mobile Phone ("Product") to be free from defects in material and workmanship, under normal consumer use, for a period of ONE (1) YEAR from the date of retail purchase by the original end-user purchaser, or the period of time required by the laws of the country where the Product is purchased, whichever is longer ("Warranty Period"). Batteries and other consumable parts are covered for the balance of the original Warranty Period, or 90 days from the date of service, whichever is longer. Any upgrade to the original product will be covered only for the duration of the original Warranty Period.

This Limited Warranty is only available in the country where the Product was purchased. Motorola may provide service outside the country of purchase, to the extent that Motorola has authorized service conditions of the country of purchase.

This Limited Warranty applies only to new Products which are a) manufactured by or for Motorola as identified by the "Motorola" trademark, trade name, or logo legally affixed to them; b) purchased by consumers from an authorized reseller or distributor of Motorola Products; and c) accompanied by this written Limited Warranty.

What Will Motorola Do?

If a covered defect or damage arises and a valid warranty claim is received within the applicable Warranty Period, Motorola, at its sole option, unless otherwise required by applicable law, will either (1) repair, at no charge, the defect or damage using new, used or reconditioned/refurbished functionally equivalent replacement parts; or (2) exchange the Product with a replacement Product that is new or which has been reconditioned/refurbished or otherwise remanufactured from new or used parts and is functionally

CONFIDENTIALITY OF ANY INFORMATION OR DATA STORED ON THE PRODUCTS, OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS.

- SOME STATES OR JURISDICTIONS DO NOT ALLOW THE LIMITATION OR EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR THE EXCLUSION OR LIMITATION ON THE LENGTH OF AN IMPLIED WARRANTY OR THE LIMITATION OR EXCLUSION OF DAMAGES FOR PERSONAL INJURIES CAUSED BY NEGLIGENCE, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE OR JURISDICTION.
- **DATA BACKUP:** ALL INFORMATION, DATA, SOFTWARE OR OTHER APPLICATIONS, INCLUDING BUT NOT LIMITED TO PERSONAL CONTACTS, ADDRESS BOOKS, PICTURES, MUSIC AND GAMES WILL BE ERASED DURING THE REPAIR PROCESS, AND CAN NOT BE REINSTALLED BY MOTOROLA. TO AVOID LOSING SUCH INFORMATION, DATA, SOFTWARE OR OTHER APPLICATIONS PLEASE CREATE A BACK UP BEFORE YOU DELIVER YOUR PRODUCT FOR WARRANTY SERVICE. REMOVE ANY CONFIDENTIAL, PROPRIETARY OR PERSONAL INFORMATION AND DISABLE ANY SECURITY PASSWORDS. YOU WILL BE RESPONSIBLE FOR REINSTALLING ALL SUCH INFORMATION, DATA, SOFTWARE, LICENSED APPLICATIONS AND PASSWORDS. MOTOROLA AND/OR ITS AUTHORIZED SERVICE CENTERS ARE NOT RESPONSIBLE FOR THE LOSS OR MISUSE OF ANY DATA, FILES, CONTENT, APPLICATIONS AND PROGRAMS WHEN THE PRODUCT IS DELIVERED FOR WARRANTY SERVICE. YOUR PRODUCT OR A REPLACEMENT PRODUCT WILL BE RETURNED TO YOU AS YOUR PRODUCT WAS CONFIGURED WHEN ORIGINALLY PURCHASED, SUBJECT TO APPLICABLE SOFTWARE UPDATES IN ACCORDANCE WITH INSTALL OPERATING SYSTEM SOFTWARE UPDATES AS PART OF WARRANTY SERVICE THAT MAY PREVENT THE PRODUCT FROM RETURNING TO ANY EARLIER VERSION OF THE OPERATING SYSTEM SOFTWARE, THIRD PARTY APPLICATIONS INSTALLED ON THE PRODUCT MAY NOT BE COMPATIBLE OR WORK WITH THE PRODUCT AS A RESULT OF THE OPERATING SYSTEM SOFTWARE UPDATE. MOTOROLA AND ITS AUTHORIZED SERVICE CENTERS ARE NOT RESPONSIBLE FOR THE LOSS OF, OR INABILITY TO USE, SUCH INFORMATION, DATA, SOFTWARE OR OTHER APPLICATIONS.
- **WARNING AGAINST UNLOCKING THE BOOTLOADER OR ALTERING A PRODUCT'S OPERATING SYSTEM SOFTWARE:** MOTOROLA STRONGLY RECOMMENDS AGAINST ALTERING A PRODUCT'S OPERATING SYSTEM, WHICH INCLUDES UNLOCKING THE BOOTLOADER OR ROOTING A DEVICE OR RUNNING ANY OPERATING SOFTWARE OTHER THAN THE APPROVED VERSIONS ISSUED BY MOTOROLA AND ITS PARTNERS. SUCH ALTERATIONS MAY PERMANENTLY DAMAGE YOUR PRODUCT, CAUSE YOUR PRODUCT TO BE UNSAFE AND/OR CAUSE YOUR PRODUCT TO MALFUNCTION. IN SUCH CASES, NEITHER THE PRODUCT NOR ANY DAMAGE RESULTING THEREFROM WILL BE COVERED BY THIS WARRANTY.
- **IMPORTANT FCC INFORMATION:** YOU MUST NOT MAKE OR ENAB